£3".		To the state of th	Va	2(6)							
Work Ord April-22-13 12		0262 -	sprit B	*100	1262*						Page 1
Item ID: Revision ID: Item Name:	D4026-1 Fuel Gauge	,9	3 04 3	Accept	*N9000	1401	INN	* Se	etup Star Stop	IV	S1* S2*
Start Date: Required Date	4/22/13 e: 4/30/13	Start Qty: 400 Req'd Qty: 4.00	(1) *A	*	Cust Item II Customer:);					
Reference:				•				D	un Star		
Approvals:	Process Pla QC:	ın: CA	Date: 3/6 Date:	SPC (Y/N):	Da Da				Stop		R1* R2*
Sequence ID/ Work Center	ID	Operation Description		Set Up/ Run Hours	Tool ID		Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr									
D4026	A										
*100 *100*				0.00				có	8 13/	64/20	18
Purchasing Purchasing		Part #: FI Possible S	part as per Dwg D402						1		
110		Receive & Inspect for	Damage & Mat'l Cer	ts 0.00				/	2/1	10	61
110 Packaging		Memo		0.00				1-7	2/0/1	3 (

Packaging

						DQA:	Date:	
lo			WORK ORDER NON-	CONFORM	MANCE / UPDATE	QA Closed:	Date:	
			DISPOSITION		AGAINST D	EPARTMENT	PROCESS	
			Rework Scrap Use-as-is Work Order Update	Thern		_		Engineering Quality Other
te Step	Qty		To the second se	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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	Treat ection Strip in es in Bend ue Waves in ing Sequence	ing re Not Concentric to ss ned/Crimped Treat ection Strip in Tube es in Bend	ing re Not Concentric to O/S ss ned/Crimped Treat rection Strip in Tube es in Bend ue Waves in Extrusion ing Sequence	DISPOSITION Rework Scrap Use-as-is Work Order Update te Step Qty Description of work order update or Non-conformance General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Use Waves in Extrusion ing Sequence DISPOSITION Rework Scrap Use-as-is Work Order Update or Non-conformance	DISPOSITION Rework Scrap Use-as-is Work Order Update te Step Qty Description of work order update or Non-conformance General Bend BOM/Route Broken/Damaged Inspect Instruct Contamination Mainte Countersink C	DISPOSITION Rework Skid-tube Crosstube Small Fab Small Fab Finishing Composite	WORK ORDER NON-CONFORMANCE / UPDATE QA Closed: DISPOSITION Rework Scrap Use-as-is Work Order Update te Step Qty Description of work order update or Non-conformance General Bend Bend Bom/Route Broken/Damaged Bom/Route Burrs State Step Qty General Inspection incomplete Instructions incomplete Instructions incomplete/Unclear Part Incorrect Instructions incomplete/Unclear Part Incorrect Instructions incomplete/Unclear Part Noved Part Moved Positioned V Positioned V Power Loss/ Offset Out of Calibration Out of Sequence Drawing Finish OVAlized Over/Under Part Incorrect Instructions incomplete Instructions incomplete Part Incorrect Part Moved Positioned V Power Loss/ Offset Out of Calibration Out of Sequence	DISPOSITION Rework Skid-tube Crosstube Prod. Eng. Coor. Rework Scrap Use-as-is Work Order Update Initial Action Date Chief Eng Description Date Verification

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

100262

Page 2

April-22-13 12:52:12 PM D4026-1 *N900040100* Accept Item ID: Setup Start Revision ID: Stop Item Name: Fuel Gauge *4* Start Qty: 4.00 4/22/13 Cust Item ID: Start Date: *4* Req'd Qty: 4.00 Required Date: 4/30/13 Customer: Reference: Start Run Process Plan: Tooling: Date: Date: Approvals: Stop SPC (Y/N): QC: Date: Date: Tool # Plan Sequence ID/ Operation Set Up/ Tool ID Accept Reject Reject Insp. Description Code Qty Qty Number Stamp Work Center ID Run Hours QC6- Inspect dimensions to drawing 0.00 120 *120* 13513 Memo Quality Control Identify as per dwg & Stock Location 0.00 130 *130* 0.00 Packaging Memo Packaging 0.00 140 QC21- Final Inspection - Work Order Release *140* 0.00 Memo Quality Control

MF (3-5-13)

								DQA:	Date:	
NCR: Y	es / No			WORK ORDER NO	N-CONFO	RMANCE / U	PDATE	QA Closed:	Date:	19
	040			DISPOSITION			AGAINST DE			
Work Orde Part N NCR N	o			Rework Scrap Use-as-is Work Order Update	The	Skid-tube Machining rmoforming Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root				Description of work order updat	e Initial	А	ction	Sign &		
Cause	Date	Step	Qty	or Non-conformance	Chief Er	ng Des	scription	Date	Verification	QC Inspector
Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved					FAULT CA	TEGORY				
Landir	ng Gear			General	TAGET GA					1 1 1
	Bending Centre N Cracks Crushed/ Cuffs Heat Tre Inspection Ripples in	Crimped at on Strip in n Bend		Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes	Inspe Instr Maii Mist Misr Offse	ware ection Incomplete uctions Incomplete ntenance abeled ead	e/Unclear	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V Power Loss/	ct sissing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other

Out of Sequence

Outside Dimensions

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Finish

Folio

Picklist Print

April-22-13 12:52:11 PM

Work Order ID:

100262

Parent Item:

D4026-1

Parent Item Name:

Fuel Gauge

Start Date: 4/22/13

Required Date: 4/30/13

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP Rev;A 10.05.17 as per ECN10-562 DD verf:EC

	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
FL-100-R		Purchased	No			110	Each	0.0000	1	CX	UTT		- Uni

/43/0/13 (1)

NCR:	Yes /	No

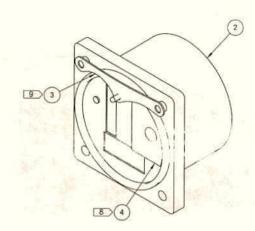
WORK ORDER NON-CONFORMANCE / UPDATE

DOA.	Date:	
DQA:	Date:	
		1

The second secon							QA Closed:	Date:	
Work Order:				DISPOSITION			ST DEPARTMENT,	_	
Part No.				Rework Scrap Use-as-is Work Order Update		Skid-tube Crosstul Machining Small Fa moforming Finishin Large Fab Composi	ab Pro ng Rec/Stor	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root				Description of work order update	Initial	Action	Sign &		
Cause	Date	Step	Qty	or Non-conformance	Chief Eng	Description	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved									The state of the s
o.i.opp.orco				F	AULT CATE	GORY			
Landing (Gear			General					
	Bending Centre No Cracks Crushed/ Cuffs Heat Trea Inspectio	Crimped at		Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short	Instruc	tion Incomplete tions Incomplete/Unclear enance eled	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V Power Loss/	ct sissing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
-	Ripples in			Drill Holes	Offset	(30)			
	Torque W		Extrusion	-20000000000000000000000000000000000000		Calibration	-		
	Turning S			Finish		Sequence	*		
	Wave/Tw	1.5		Folio	Outsid	e Dimensions	*		

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	×	D4026-041	FUEL GAUGE ASSEMBLY	FL-100-R-JCA (REF)
2	1	D4026-1	FUEL GAUGE	
3	. 1	D4014-1	SWITCH PLATE	- F
4	1	D4014-3	GAUGE COVER	
5	A/R		DOUBLE SIDED TAPE	

C213/05/13 W (0: 100262



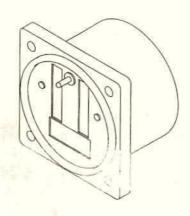
D4026-041 FUEL GAUGE ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4026-041" AND B/N USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: 0.24 lbs
8) ATTACH D4014-3 GAUGE COVER USING DOUBLE SIDED TAPE
9) D4014-1 SWITCH COVER INCLUDED WITH ASSEMBLY, INSTALLED DURING GAUGE INSTALLATION IN AIRCRAFT

NEW ISSUE A REV. DESCRIPTION DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. REV. A D4026 MFG. APPR. SHEET 1 OF APPROVED SCALE **FUEL GAUGE** DE APPR COPYRIGHT @ 2010 BY DART AEROSPACE LTD DATE 10.02.05

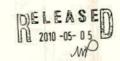
DART AEROSPACE PART NUMBER JOHN CAMERON AVIATION PART NUMBER D4026-1 FL-100-R-JCA

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	OPERATING TEMPERATURE	POWER CONSUMPTION	SENSORS SUPPORTED	OPERATING VOLTAGE
D4026-1	AEROSPACE LOGIC INC.	FL-100-R	AIRCRAFT SPRUCE AND SPECIALTY	10-00304	-15°C TO +55°C 5°F TO 131°F	450 mA MAX (DAY OPERATION) 60mA MIN (NIGHT OPERATION	RESISTIVE SENSORS OF ALL TYPES RMAX = 300 OHMS RMIN = 0 OHMS	6 - 32 VDC

D4026-1 FUEL GAUGE



NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: N/A

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DESIGN DRAWN CHECKED DRAWING NO. REV. A D4026 MFG. APPR. SHEET 2 OF 2 APPROVED TITLE **FUEL GAUGE** DE APPR COPYRIGHT & 2010 BY DART AEROSPACE LTD DATE

10.02.05



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury. ON K6A 1K7 Tel: 613 632 9577

Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19675

Purchase Order Date 4/24/13 PO Print Date 4/24/13

Page Number 1 of 1

Order From:

VC-ROY015

VISA CANADIAN LINDA LACELLLE

XXXXXXXXXXX

XXX XX

HAWKESBURY.

CANADA

Contact Name

\ endor Phone

\ endor Fax

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms Currency

COD CAD

FOB

Destination-Collect

hip To:

DART AEROSPACE LTD

1270 ABERDEEN HAWKESBURY, ON K6A 1K7

CANADA

Mizallod

97300		* *	13					17 2109129	
),sine	NDF	Reference Revision I Vendor Pa		Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
	F1:-	100-R		Fuel Gauge	4/26/13 Yes	3.00 Each	Feder Pi collect	\$622.0000	\$1.866.00
	FL-I	100-R		Fuel Gauge	4/26/13 Yes	4.00 Each	FedEx PI collect	\$595.0000	\$2,380, 10
				Special inst:	AS PER DWG D B100262 P/N: FL-100-R	4026 REV. A	//99/1	Ç	
	F1 -1(00-R		Fuel Gauge	5/21/13 Yes	1.00 Each	FedEx PI collect	\$622.0000	\$622.00
				Special Inst:	AS PER DWG D4 B100262 P/N: FL-100-R	026 REV. A			
						-	PO To	tal:	\$4,868.00

AIRCRAFT SPRUCE Instructions:

VISA: 4516 0500 0527 9033 EXP: 10/16 CID. 351

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required (YES

age Nhr:

Chance Date.

AIRCRAFT SPRUCE CANADA

BRANTFORD MUNICIPAL AIRPORT 150 AVIATION AVENUE, BRANTFORD, ON N3T 5L7 ADMINISTRATION (951) 372-9555 • FAX (519) 759-8964 CALL TOLL FREE (877) 795-2278 • STORE (519) 759-5017

DART AEROSPACE, LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7

CANADA

DHIE: MO/MO/IS PLEASE RETURN THIS PORTION

WITH YOUR REMITTANCE

P.O. BOX 3731 · BRANTFORD, ON N3T 6162 PAGE: 1 872409 GST# 887652105

CUST: 333088

AWB:553673433068

H DART AEROSPACE, LTD

1270 ABERDEEN

THAWKESBURY, ON K6A1K7

ORDER NO.	GES MUST BE REP	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	USTOMER P.O. NO.	CONOT SHIP VI		RDERED PRODUC	CTS WILL SHIP AS S	SOON AS AVAILAE DATE SHIPPED
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MAIVER OF LIABILITY AND INDEMNIFICATION AGREEMENT-Inasmuch as Aircraft Spruce & Speciality Company has no opportunity to supervise the installation, or maintenance of parts supplied by it any opportunity to participate in the design or manufacture of the products it sells or of the various homebuilit and certificated aircraft in which its parts are utilized, line purchaser, by placing this order with Air Spruce & Speciality Company and accepting the parts, agrees that all materials purchased will be used solely at purchaser's risk and that the purchaser will indemnify and hold Aircraft Spruce & Speciality Company, its owners and employees, free and harmless from all loss, liability, and damage resulting from claims brought by reason of any alleged failure or defect of any parts or parts supplied by Aircraft Spruce & Speciality Company. If this agreement is unacceptable to purchaser, the purchaser will immediately return in new condition all products listed on this invoice to Aircraft Spruce for refund of purchase price